Contact Information

Missouri State University College of Education Assistive Technology Initiatives

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Missouri State University College of Education Assistive Technology Initiatives

A hands-on assistive technology demonstration project

Missouri State University Regional Assistive Technology Demonstration Project

The AT demonstration program provides hands on instruction in the use of assistive technologies for professionals who work with disabled children and adults.

What is the AT Demonstration Program?

The Assistive Technology (AT) device demonstration program provides hands on training in the use of various assistive technology products.

A device demonstration includes :

- Individual and small group exploration of devices to increase awareness and knowledge of what is available.

- Individual consultations to support device trials and assist in appropriate device selection.

- Individual and small group training on specific device to support proper use.

The College of Education at Missouri State University is pleased to announce the establishment of a regional assistive technology demonstration project. Talented faculty and staff at Missouri State University with expertise in assistive technologies such as augmentative and alternative communication (AAC), low vision and Braille devices, screen readers, mobility aids and a full array of other equipment are now providing demonstrations.

This project is a partnership with the Missouri Assistive Technology Council and area agencies such as the Springfield R-12 Public Schools and the Southwest Center for Independent Living. Persons interested in having a demonstration provided either at the Springfield campus or at remote locations in the Missouri State service area and beyond may dial 1 (866) 574-4767 or access the web at (http://education.missouristate.edu/at/).

Note: *This project only provides demonstrations of devices and does not assist agencies or individuals in making recommendations for specific equipment.*

Assistive Technology Demonstration Products Categories

- Home or building access

- Vehicle access

- Vision equipment

- Computer access

- Health, safety, and daily living

- Seating, positioning and personal mobility

- Augmentative communication

- Recreation equipment

- Learning and development.

- TAP for telephone

- TAP for internet

Braille writer repair service :

Cost starts at $40.00 per Braille writer (excluding parts, which are at cost).

Braille writers, along with a brief explanation of the problem should be mailed to:

Tim Lehmann—Braille Writer Repair

901 South National—Missouri State University

Hill Hall 401

Springfield, Missouri 65897

The following are examples within select categories of products currently available for demonstration purposes

Home or Building Access (examples)

- **String Switch**

—The *String Switch* can turn anything on from televisions to a child's toy. It requires low range of motion and minimal strength

- **Leaf Switch**

—The *Leaf Switch* is also capable of activating most everyday appliances by lightly pressing a foamed pad from one side to the other.

Vision Equipment (examples)

- **J.A.W.S.**

—*J.A.W.S.* is a screen reading software that allows you to adjust what and how you hear. Plus, with its enhanced Braille support, that control is extended to what you feel as well.

- **Zoomtext Windows Magnifier**

—Among its many features, *Zoomtext* enlarges, enhances, and reads everything on the screen. The quality and performance is unmatched .

Computer Access (examples)

- **Intellikeys**

—The *Intellikeys* keyboard is a versatile enlarged keyboard that plugs into any computer with only the change of a cable. It enables users with physical, visual, or cognitive disabilities to type, enter numbers, navigate on-screen displays, and execute menu commands.

- **Discover**

—This software and hardware package provides a range of alternate access options for operating a computer. Includes setup for using a switch, and onscreen keyboard.

Augmentative Communication (examples)

- **Cheap Talk 4**

—This voice output communication device allows the student to communicate a message by touching one of four 2 inch colored squares.

- **Message Mate 8**

—*MessageMate* is a small, easy-to-use communication device with high quality digital recording capability.

Recreation Equipment (examples)

- **The All-Turn-It Spinner**

—Provides students with profound/severe disabili-

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ties the opportunity to interact with their peers in a variety of classroom activities. Students can use the *All-Turn-It Spinner* to make random selections (e.g., choosing groups) or even to play games of chance (e.g., rolling dice, Bingo). Students love the *All-Turn-It Spinner* because it makes every activity meaningful and fun.

Learning and Development (examples)

- **Word Prediction Software**

—This software allows children with learning disabilities to build better sentences, while expanding written vocabulary for all struggling students.

- **Kid Works Delux**

—One of many easy-reading software that provide a new way of learning literacy for young people with learning disabilities.

Telecommunications (examples)

- **Dialog VCO Phone**

—*Dialog Voice Carry-Over (VCO)* is a versatile telephone designed to meet the needs of people with hearing loss and their families. It enables people with different hearing impairments to communicate more easily and naturally. *VCO* can also allow you to speak in the normal fashion while the incoming messages are displayed as text on the

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